

Certificate of Analysis

Date of Testing: 2025-03-14 10:53:44

Date of Next Testing: 2028-03-13 10:53:44

Product Name: **Thymidine 5'-monophosphate disodium salt hydrate**

CAS Number: 33430-62-5

Specifications & Purity: $\geq 99\%$

Lot #: C2511616

SKU #: **T169655**

Version: **5**

Analysis #: **456658**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.61800 %
Water by Karl Fischer	0-20 (%)	8.61 %
Ratio of Absorbances(E280/E260)	0.70- 0.74	0.73
Sodium (Na)(anhydrous)	11.2-13.9 (%)	11.20 %
Appearance (T169655)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Clear colorless solution(50mg/ml,water)	pass	Pass



John Su
QA & QC Manager